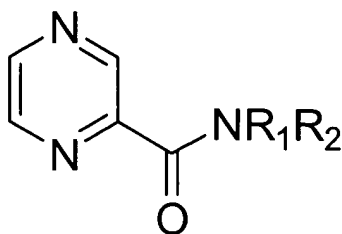


**What is claimed is:**

1. An antimycobacterial compound that is an inhibitor of a mycobacterium-specific enzyme, wherein the compound has the formula:



R<sub>1</sub> and R<sub>2</sub> can each independently be lower cycloalkyl, bridgehead cycloalkyl, N- or O- cyclized bridgehead cycloalkyl, cycloalkoxy, C<sub>1</sub> to C<sub>10</sub> alkenyl comprising 1 to 3 alkenyl moieties (C=C), fatty acids, aryl or substituted aryl, benzyl or C<sub>1</sub> to C<sub>10</sub> arylalkyl or substituted arylalkyl, heterocyclic aryl or arylalkyl, naphthyl, alkylamino, halogenated derivatives thereof.

2. The compound of claim 1 wherein R<sub>1</sub> and R<sub>2</sub> is methyl.
3. The compound of claim 1 wherein R<sub>1</sub> and R<sub>2</sub> is ethyl.
4. The compound of claim 1 wherein R<sub>1</sub> and R<sub>2</sub> is methoxy.
5. The compound of claim 1 wherein R<sub>1</sub> and R<sub>2</sub> is ethoxy.
6. The compound of claim 1 wherein R<sub>1</sub> and R<sub>2</sub> is carboxymethyl.
7. A pharmaceutical composition comprising the compound of claims 1, 2, 3, 4, 5 or 6 and a pharmaceutically acceptable carrier.
8. A method of treating an animal infected with a disease-causing microorganism of a *Mycobacterium* species, the method comprising the step of administering to the animal a therapeutically effective amount of a pharmaceutical composition of claim 7.

9. A method of killing a microorganism infecting a mammalian cell, the method comprising contacting said cell with the composition of claim 7.

10. A method of killing a tuberculosis-causing microorganism infecting a mammalian cell, the method comprising contacting said cell with the composition of Claim 7.